

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **AMENDMENT "A"**

APPLICANTS:

Shinichiro Yamada et al.

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**SERIAL NO.:** 

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GROUP ART UNIT:

1745

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**EXAMINER:** 

J. Crepeau

INVENTION:

"METHODS OF PRODUCING NEGATIVE ELECTRODE

MATERIAL, NEGATIVE ELECTRODE, AND NON-AQUEOUS

**ELECTROLYTE BATTERY"** 

Hon. Assistant Commissioner for Patents

Washington, DC 20231

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SIR:

This Amendment "A" is filed in response to the Office Action of July 3, 2002. Please reconsider the application in view of the amendment and remarks presented below.

## IN THE CLAIMS

Please amend claims 1, 2, 3, 4, 6, and 7 as follows:

1. (Amended) A method of producing a negative electrode material composed of a mixture of a non-carbon material and a carbon material, comprising the step of:

pulverizing and classifying each of the non-carbon material and the carbon material in an inert gas atmosphere,

wherein a ratio of an average particle size  $R_M$  of the non-carbon material in the negative electrode material to an average particle size  $R_C$  of the carbon material in the negative electrode material is in a range of  $R_M/R_C \le 1$ .

2. (Amended) A method of producing a negative electrode material composed of a mixture of a non-carbon material and a carbon material, comprising the step of:

mixing the non-carbon material and the carbon material in an inert gas atmosphere,

wherein a ratio of an average particle size  $R_M$  of the non-carbon material in the negative electrode material to an average particle size  $R_C$  of the carbon material in the negative electrode material is in a range of  $R_M/R_C \le 1$ .

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